

## Rabbit CHMP2A Polyclonal Antibody | anti-CHMP2A antibody

CHMP2A antibody - C-terminal region

| CATALOG # | HOST   | REACTIVITY                                                        | APPLICATIONS |
|-----------|--------|-------------------------------------------------------------------|--------------|
| AAA201128 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish | Western Blot |

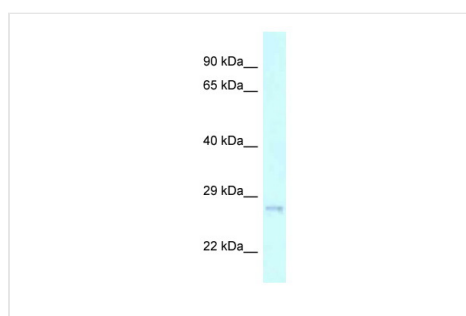
### PRODUCT SYNONYMS

CHMP2A; Polyclonal Antibody; CHMP2A antibody - C-terminal region; anti-CHMP2A antibody

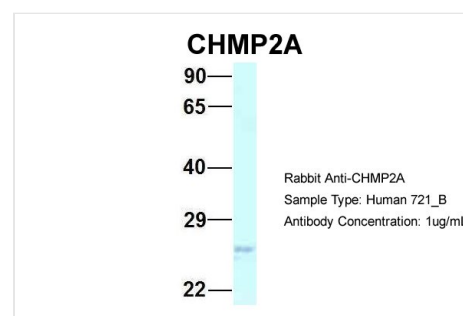
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish                                                                                     |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Purity/Purification                              | Affinity Purified                                                                                                                                     |
| Form/Format                                      | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                         | Synthetic peptide with the following region: DE LGLSLTDELS NLPSTGGSLs VAAGGKKAEEA AASALADADA DLEERLKN                                                 |
| Sequence Length                                  | 222                                                                                                                                                   |
| Applicable Applications for anti-CHMP2A antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                         | Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%                                  |
| Preparation and Storage                          | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

WB Suggested Anti-CHMP2A Antibody Titration: 1.0 ug/ml Positive Control: 293T Whole Cell


**WB (Western Blot)**

Host: Rabbit Target Name: CHMP2A Sample Type: 721\_B Antibody Dilution: 1.0ug/ml CHMP2A is supported by BioGPS gene expression data to be expressed in 721\_B

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CHMP2A antibody | <p>This is a rabbit polyclonal antibody against CHMP2A. It was validated on Western Blot</p> <p>Target Description: CHMP2A belongs to the chromatin-modifying protein/charged multivesicular body protein (CHMP) family. These proteins are components of ESCRT-III (endosomal sorting complex required for transport III), a complex involved in degradation of surface receptor proteins and formation of endocytic multivesicular bodies (MVBs). Some CHMPs have both nuclear and cytoplasmic/vesicular distributions, and one such CHMP, CHMP1A (MIM 164010), is required for both MVB formation and regulation of cell cycle progression.</p> |
| Product Categories/Family for anti-CHMP2A antibody   | Polyclonal; Chromatin & Nuclear Signaling; Meiosis/Mitosis/Cell Cycle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 7656922                                |
| NCBI GeneID                      | 27243                                  |
| NCBI Accession #                 | NP_055268                              |
| NCBI GenBank Nucleotide #        | NM_014453                              |
| UniProt Accession #              | O43633                                 |
| Molecular Weight                 | 24kDa                                  |
| NCBI Official Full Name          | charged multivesicular body protein 2a |
| NCBI Official Synonym Full Names | charged multivesicular body protein 2A |
| NCBI Official Symbol             | CHMP2A                                 |
| NCBI Official Synonym Symbols    | BC2; BC-2; VPS2; CHMP2; VPS2A          |
| NCBI Protein Information         | charged multivesicular body protein 2a |
| UniProt Protein Name             | Charged multivesicular body protein 2a |
| UniProt Gene Name                | CHMP2A                                 |
| UniProt Synonym Gene Names       | BC2; CHMP2; CHMP2a; Vps2-1; hVps2-1    |
| UniProt Entry Name               | CHM2A_HUMAN                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/chmp2a-antibody-western-blot-elisa/201128>